

Applicant or Patentee: DR. HEINRICH LIEVER, DR. HANS-JURGAN KLISCHAT Attorney's  
 Serial or Patent No.: \_\_\_\_\_ Docket No.: M5329US  
 Filed or Issued: \_\_\_\_\_  
 For: Refractory shaped body with increased alkali resistance

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
 STATUS (37 CFR 1.9 (f) and 1.27 (c)) — SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☒ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN REFRATECHNIK HOLDING GmbH & CO. KG  
 ADDRESS OF CONCERN Adalperstrasse 82  
85737 Ismaning, Germany

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9 (d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled Refractory shaped body with increased alkali resistance by inventor(s) DR. HEINRICH LIEVER, DR. HANS-JURGAN KLISCHAT, HOLGER WIRSING described in

- ☒ the specification filed herewith  
☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Guido Wabel  
 TITLE OF PERSON OTHER THAN OWNER Managing Director  
 ADDRESS OF PERSON SIGNING Koblenzstr. 8, 81735 München

SIGNATURE [Signature] DATE 8.2.02 (8 Feb. 2002)

HOLGER WIRSING

Applicant or Patentee: DR. -REINHOLD- LIEVER, DR. HANS-JORGAN KLISCHAT  
 Serial or Patent No.: \_\_\_\_\_ Docket No.: M5329US  
 Filed or Issued: \_\_\_\_\_  
 For: Refractory shaped body with increased alkali resistance

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
 STATUS (37 CFR 1.9 (f) and 1.27 (c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below;  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN SEIRATECHNIK HOLDING GmbH & Co. KG  
 ADDRESS OF CONCERN Adalbertstrasse 82  
85737 Ismaning, Germany

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-15, and reproduced in 37 CFR 1.9 (d), for purposes of paying reduced fees under section 41(e) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concern includes affiliates of each other, whether directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

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- ☒ the specification filed herewith  
☐ application serial no. \_\_\_\_\_  
☐ patent no. \_\_\_\_\_

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\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention according to their status as small entities (37 CFR 1.27)

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING G. Weber  
 TITLE OF PERSON OTHER THAN OWNER Managing Director  
 ADDRESS OF PERSON SIGNING Kohlstr. 8, 85737 Ismaning, Germany

SIGNATURE [Signature] DATE 8.2.02 (8 Feb. 2002)

Applicant or Patentee: DR. HEINRICH LIEVER, DR. HANS-JURGAN/ Attorney's  
 Serial or Patent No.: \_\_\_\_\_ Docket No.: M5329US  
 Filed or Issued: \_\_\_\_\_  
 For: REFRACTORY SHAPED BODY WITH INCREASED ALKALI RESISTANCE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
 STATUS (37 CFR 1.9 (f) and 1.27 (c)) — SMALL BUSINESS CONCERN**

I hereby declare that I am

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☐ an official of the small business concern empowered to act on behalf of the concern identified below:  
☒ attorney of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN REFRATECHNIK HOLDING GmbH & CO. KG

ADDRESS OF CONCERN Adalperostrasse 82  
85737 Ismaning, Germany

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9 (d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled REFRACTORY SHAPED BODY WITH INCREASED ALKALI RESISTANCE by inventor(s) DR. HEINRICH LIEVER, DR. HANS-JURGAN KLISCHAT, HOLGER WIRSING described in

☒ the specification filed herewith

☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_

☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING PERRY TEITELBAUM Reg. No. 25,095

TITLE OF PERSON OTHER THAN OWNER Attorney for Applicant/Assignee

ADDRESS OF PERSON SIGNING Goodman & Teitelbaum  
26 Court Street, Suite 1400, Brooklyn, New York 11242

SIGNATURE Perry Teitelbaum

DATE Feb. 26, 2002

## DECLARATION FOR PATENT APPLICATION

Doclet No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Refractory shaped body with increased alkali resistance, the specification of which

(check one) ☒ is attached hereto.☐ was filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s)

101 09 267,9

GERMANY

26 FEB 2001

## Priority Claimed

XXX

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

(Application Serial No.)

(Filing Date)

(Status—patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status—patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

ABRAHAM GOODMAN, Reg. No. 18,640 and PERRY TEITELBAUM, Reg. No. 25,095

Address all telephone calls to PERRY TEITELBAUM at telephone no. (718) 643-0400Address all correspondence to GOODMAN & TEITELBAUMSUITE 140026 COURT STREETBROOKLYN, NEW YORK 11242

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor DR. HEINRICH LIEVERInventor's signature [Signature]Date 12.02.02 (12 Feb. 2002)Residence Dransfeld, GermanyCitizenship GermanPost Office Address In der Tweer 937127 Dransfeld, GermanyFull name of second joint inventor, if any DR. HANS-JURGEN KLISCHATSecond inventor's signature [Signature]Date 11 FEB 2002Residence Gleichen, GermanyCitizenship GermanPost Office Address Am Westerberg 637130 Gleichen, GermanyFull name of third joint inventor, if any HOLGER WIRSINGThird inventor's signature [Signature]Date 11 FEB 2002Residence Göttingen, GermanyCitizenship GermanPost Office Address Stettiner Strasse 3137083 Göttingen, Germany



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Refractory shaped body with increased alkali resistance, the specification of which

(check one) ☒ is attached hereto.

☐ was filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

101 09 267.5      GERMANY      26 FEB 2001  
(Number)      (Country)      (Day/Month/Year Filed)

**Priority Claimed**

XXX  
Yes      No

(Number)      (Country)      (Day/Month/Year Filed)

Yes      No

(Number)      (Country)      (Day/Month/Year Filed)

Yes      No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §122, I agree to file the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurs between the filing date of the prior application and the national or PCT international filing date of this application.      NONE

(Application Serial No.)      (Filing Date)      (Status—patented, pending, abandoned)

(Application Serial No.)      (Filing Date)      (Status—patented, pending, abandoned)

I hereby appoint the following attorney, agent, or agent-in-fact to represent me to protect all business in the Patent and Trademark Office connected therewith:

ABRAHAM GOODMAN, Reg. No. 36,640 and PERRY TELTELBAUM, Reg. No. 25,095  
Address all telephone calls to PERRY TELTELBAUM at telephone no. (212) 613-643-0400  
Address all correspondence to GOODMAN & TELTELBAUM  
SUITE 1400  
26 COURT STREET  
BROOKLYN, NEW YORK 11242

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that anyone who knowingly makes or causes to be made such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application on which I am listed therein.

Full name of sole or first inventor: DE SCHAUMANN, PIERRE

Inventor's signature: [Signature] Date: 12 FEB 2002 (12 Feb. 2002)

Residence: Berlin, Germany Citizenship: German

Post Office Address: In der Tweer 9

37127 Drensfeld, Germany

Full name of second (joint) inventor, if any: JOHN HENRI KLEISCHKE

Second inventor's signature: [Signature] Date: 14 FEB 2002

Residence: Gleichen, Germany Citizenship: German

Post Office Address: Am Westerhagen 4

37130 Gleichen, Germany

Full name of third (joint) inventor, if any: HOLGER WIRSING

Third inventor's signature: [Signature] Date: 14 FEB 2002

Residence: Göttingen, Germany Citizenship: German

Post Office Address: Stettiner Strasse 31

37083 Göttingen, Germany